

CLAIM AMENDMENTS

- 1 1. (previously presented) A method of measuring and/or
2 establishing sensory disorders comprising the steps of:
3 directing an air stream from a device onto a measuring
4 point on the body of a person to influence the thermal sensitivity
5 during a measurement process,
6 correlating the thermal sensitivity and/or a change in
7 the thermal sensitivity with a perceived temperature and
8 determining the perceived temperature before and/or
9 during the measurement process by detecting and evaluating at least
10 one parameter of the environment and/or the living organism.
- 1 2. (previously presented) The method according to claim
2 1 wherein the air stream is constant and a spacing between the
3 device and the measurement point is varied.
- 1 3. (currently amended) The ~~device~~ method according to
2 claim 1 wherein the air stream is varied 2and a constant spacing is
3 maintained between the device and the measuring point.
- 1 4. (previously presented) The method according to claim
2 1 wherein a spacing between the device and the measuring point is
3 determined optically by the device by the superimposition of three
4 light beams.

1 5. (previously presented) The method according to claim
2 1 wherein in the determination of the perceived temperature at
3 least one of the parameters is ambient-air temperature, air
4 moisture content, skin temperature or skin moisture.

1 6. (previously presented) A device for the measurement
2 and/or determination of sensory disorders, , the device comprising
3 means for producing an air stream and directing it
4 against a measuring point on the body of the living organism, and
5 an external or internal sensor with which at least one
6 environmental parameter or parameter of the living organism is
7 measurable and which determines a perceived temperature at the
8 measuring point.

1 7. (previously presented) The device according to claim
2 6 wherein the sensor can measure air temperature, air humidity,
3 skin temperature, or skin moisture.

1 8. (currently amended) The device method according to
2 claim 3 wherein the air stream is variably adjustable or
3 controllable and such that an air velocity can be set and/or a
4 volume stream can be adjusted to determine the perceived
5 temperature.

1 9. (currently amended) The ~~device~~ method according to
2 claim 3, further comprising
3 means for determining and/or indicating and/or storing a
4 perceived temperature.

1 10. (currently amended) The ~~device~~ method according to
2 claim 3, further comprising
3 means for adjusting a desired spacing between the device
4 and the measuring point.

1 11. (currently amended) The ~~device~~ method according to
2 claim 10, further comprising
3 light-emitting diodes or laser diodes whose light beams
4 intersect at a predetermined spacing from the device.

1 12. (previously presented) A method of evaluating
2 threshold skin sensitivity comprising the steps of:
3 directing an air stream having a humidity parameter, a
4 spacing parameter, a temperature parameter, and a flow-rate
5 parameter at a skin surface of a subject being tested;
6 monitoring all of the parameters; and
7 changing only one of the parameters while determining
8 from the subject when the air stream starts to be felt or can no
9 longer be felt.